

LIST OF COMMERCIAL SOURCES**EFFECTIVE: August 13, 2015****ATTENTION: ALL DISTRICTS****LIST OF SOURCES CHECKED UNDER ARTICLE 703.2 OF THE 2002 CONSTRUCTION MANUAL
FOR QUALITY CONTROL OF COMMERCIAL SOURCES, NOTE 4.**

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
A298A	“AA” Quarry	Grayson, KY	C. Agg-Limestone F. Agg-Limestone	1450412 1450639
A010A	Aggregate Industries	La Plata, MD	F. Agg-Silica Sand	1451123 Note 1
M226A	Aggregate Industries (Dolomite)	Millville, WV	C. Agg-Limestone F. Agg-Limestone	1451121 Note 1 1451122 Note 1
**A275A	Allegany Aggregates	Flintstone, MD	C. Agg-Limestone	1451178 Note 1
F011A	Allegany Aggregates	Short Gap, WV	C. Agg-Limestone F. Agg-Limestone	1450118 1450119
A007A	Allen, J. F.	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1450918 Note 1 1450917 Note 1
A007E	Allen, J. F. (Mashey Gap Quarry)	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1451066 Note 1 1450915 Note 1
B010A	Belpre Sand & Gravel	Little Hocking, OH	C. Agg- Gravel F. Agg-Silica Sand	1450160 1450161
**M022B	Bluegrass Material	Warfordsburg, OH	C. Agg-Limestone F. Agg-Limestone	1451179 Note 1 1451180 Note 1
G079A	Boxley Aggregates	Lewisburg, WV (Lewisburg Plant)	C. Agg-Limestone F. Agg-Limestone	1450912 Note 1 1450911 Note 1
B026A	Boxley Aggregates (Mill Point Plant)	Mill Point, WV	C. Agg-Limestone F. Agg-Limestone	1450910 Note 1 1450909 Note 1
B375A	Brushey Creek Stone	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	1450375 1450376
B1660	Buckeye Stone	Blaney Hollow, WV	C. Agg-Limestone F. Agg-Limestone	1451077 Note 1 1451076 Note 1
D113A	Carmeuse Lime	Maysville, KY	C. Agg-Limestone F. Agg-Limestone	1450253 1450254
F093A	Carmeuse Lime	Clearbrook, VA	C. Agg-Limestone F. Agg-Limestone	1450091 1450092

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
C410A	Carmeuse Lime	Strasburg, VA	C. Agg-Limestone F. Agg-Limestone	1450089 1450090
M027H	Cool Springs Stone Supply	Hopwood, PA	C. Agg-Limestone F. Agg-Limestone	1451083 Note 1 1451082 Note 1
J0280	Dillon, E. & Co.	Swords Creek, VA	C. Agg-Limestone F. Agg-Limestone	1451031 Note 1 1451032 Note 1
S172D	Fairfax Materials	Arthur, WV	C. Agg-Limestone F. Agg-Limestone	1450122 1450123
F011C	Fairfax Materials	Scherr, WV	C. Agg-Limestone F. Agg-Limestone	1450120 1450121
F0110	Fairfax Materials (Sand Plant)	Thomas, WV	F. Agg-Silica Sand Manufactured	1451086 Note 1
G0120	Greer Industries	Greer, WV	C. Agg-Limestone F. Agg-Limestone	1451073 Note 1 1451072 Note 1
G012D	Greer Industries (Deckers Creek)	Greer, WV	C. Agg-Limestone F. Agg-Limestone	1451075 Note 1 1451074 Note 1
M2140	Greer Industries (Cheat River Lmst)	Rowlesburg, WV	C. Agg-Limestone F. Agg-Limestone	1451085 Note 1 1451084 Note 1
G012B	Greer Lime (Germany Valley)	Riverton, WV	C. Agg-Limestone F. Agg-Limestone	1431585 1431586
G175A	Grimes Sand & Gravel	New Matamoras, OH	F. Agg-Silica Sand	1450164
D123A	Hanson Aggregates	New Kensington, PA	C. Agg-Gravel	1451081 Note 1
M288A	Hilltop (Big Bend Quarry)	Battletown, KY	C. Agg-Limestone F. Agg-Limestone	1450255 1450256
H0550	Hilltop Basic Resources	Patriot, IN	C. Agg-Gravel F. Agg-Silica Sand	1450257 1450258
I0060	Inwood Quarry	Inwood, WV	C. Agg-Limestone F. Agg-Limestone	1450081 1450082

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
L001A	Jaymar, Inc.	Reedsville, OH	C. Agg-Gravel F. Agg-Silica Sand	1450509 1450508
**L164A	Latham Stone	Latham, OH	C. Agg-Limestone F. Agg-Limestone	1451173 Note 1 1451174 Note 1
L096C	Laural Aggregates	Lake Lynn, PA	C. Agg-Limestone F. Agg-Limestone	1451071 Note 1 1451070 Note 1
E006A	Letart Sand & Gravel	Gallipolis Ferry, WV	C. Agg-Gravel F. Agg-Silica Sand	1450518 1450517
V001A	Lucks Stone Co.	Leesburg, VA (Goose Creek Plant)	C. Agg-Diabase	1451119 Note 1
L133A	Lucks Stone Co. (Leesburg Plant)	Leesburg, VA	C. Agg-Diabase	1451120 Note 1
T012B	Martin Marietta Aggregates	Apple Grove, OH	C. Agg-Gravel F. Agg-Silica Sand	1450507 1450506
M027J	Martin Marietta Aggregates	Boonesboro, MD	C. Agg-Limestone F. Agg-Limestone	1451189 Note 1 1451190 Note 1
M043A	Martin Marietta (Burning Springs)	Petroleum, WV	C. Agg-Limestone F. Agg-Limestone	1450162 1450163
M027I	Martin Marietta Aggregates	Pinesburg, MD	C. Agg-Limestone F. Agg-Limestone	1451187 Note 1 1451188 Note 1
D003I	LaFarge (Three Rivers)	Smithland, KY	C. Agg-Limestone F. Agg-Limestone	1450259 1450260
M277B	Maryland Minerals	Accident, MD	F. Agg-Silica Sand Manufactured	1451176 Note 1
H160B	Meadows Stone & Paving	Monterville, WV	C. Agg-Limestone F. Agg-Limestone	1450908 Note 1 1450907 Note 1

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
M154A	Mercer Crushed Stone	Princeton, WV	C. Agg-Limestone F. Agg-Limestone	1451036 Note 1 1451050 Note 1
E099A	Midvale Sand & Gravel	Midvale, OH	C. Agg-Gravel F. Agg-Silica Sand	1450154 1450155
E0380	Mountain Aggregates	Elkhorn City, KY	C. Agg-Limestone F. Agg-Limestone	1450406 1450405
P339A	Mountain Aggregates (Pine Mtn. Quarry)	Jenkins, KY	C. Agg-Limestone F. Agg-Limestone	1450442 1450403
M0490	Mount Cydonia Sand	Fayetteville, PA	F. Agg-Silica Sand	1431975
S044F	Mountain Materials	Carter City, KY	C. Agg-Limestone F. Agg-Limestone	1450410 1450409
M378A	Mountain Materials (Valley Quarry)	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	1450373 1450374
M365A	Mountain Slag	Greenup, KY	C. Agg-Slag F. Agg-Slag	1450408 1450407
M289A	Mulzer Stone	Cape Sandy, IN	C. Agg-Limestone F. Agg-Limestone	1450261 1450262
M027E	Mulzer Stone (Dolomite)	Charlestown, IN	C. Agg-Limestone F. Agg-Limestone	1450263 1450264
M289C	Mulzer Stone	New Amsterdam, IN	C. Agg-Limestone F. Agg-Limestone	1450265 1450266
M257A	Rockydale Aggregates	Broadway, VA	C. Agg-Limestone F. Agg-Limestone	1450085 1450086
M257B	Rockydale Aggregates	Timberville, VA	C. Agg-Limestone F. Agg-Limestone	1450083 1450084
N112A	National Lime and Stone	Carey, OH	C. Agg-Limestone F. Agg-Limestone	1450421 1450419
N053A	New Enterprise Stone (Ashcom)	Everett, PA	C. Agg-Limestone F. Agg-Limestone	1451181 Note 1 1451182 Note 1

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
M027C	Nugent Sand & Gravel	Milton, KY	C. Agg-Gravel F. Agg-Silica Sand	1450267 1450268
S044A	Piketon Sand & Gravel	Piketon, OH	C. Agg-Gravel F. Agg-Silica Sand	1450514 1450513
P1560	Hanson Aggregates (Plum Run Stone)	Peebles, OH	C. Agg-Limestone F. Agg-Limestone	1450512 1450511
P020A	Pounding Mill Quarry No. 1	Pounding Mill, VA	C. Agg-Limestone F. Agg-Limestone	1451038 Note 1 1451051 Note 1
P020B	Pounding Mill Quarry No. 2	Bluefield, VA	C. Agg-Limestone F. Agg-Limestone	1451037 Note 1 1451052 Note 1
P127A	Pounding Mill Quarry No. 3	Rocky Gap, VA	C. Agg-Limestone F. Agg-Limestone	1451045 Note 1 1451046 Note 1
S011B	RBS Quarry (Greystone)	Lewisburg, WV	C. Agg-Limestone F. Agg-Limestone	1450906 Note 1 1450905 Note 1
R1020	Riverside Stone	Wolf Creek, KY	C. Agg-Limestone F. Agg-Limestone	1450269 1450270
M312A	Salem Stone	Sylvatus, VA	C. Agg-Quartzite F. Agg-Quartzite	1451043 Note 1 1451044 Note 1
S300C	Shelly Materials (Willow Island/Reno)	Marietta, OH	C. Agg-Gravel F. Agg-Silica Sand	1450503 1450502
S301B	Shelly Materials (Portland Plant)	Portland, OH	C. Agg-Gravel F. Agg-Silica Sand	1450505 1450504
**S463A	South Central Sand And Gravel	Piketon, OH	F. Agg-Silica Sand	1451172 Note 1
W115A	Southern West Virginia Asphalt (Kelly Mountain)	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1450914 Note 1 1450912 Note 1
S306A	Stocker Sand & Gravel	Gnadenhutten, OH	C. Agg-Gravel F. Agg-Silica Sand	1450152 1450153

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
P0160	Stuart M. Perry	Winchester, VA	C. Agg-Limestone F. Agg-Limestone	1450087 1450088
**P016A	Stuart M. Perry	Berryville, VA	C. Agg-Limestone F. Agg-Limestone	1451217 Note 1 1451218 Note 1
S123A	Subtropolis Mining Co.	Petersburg, OH	C. Agg-Limestone F. Agg-Limestone	1450158 1450159
V067C	Valley Quarries	Chambersburg, PA	C. Agg-Limestone F. Agg-Limestone	1451183 Note 1 1451184 Note 1
**V067D	Valley Quarries	Gettysburg, PA	C. Agg-Dolomite F. Agg-Dolomite	1451185 Note 1 1451186 Note 1
W271A	Melvin Stone	Oak Hill, OH	C. Agg-Limestone F. Agg-Limestone	1450516 1450515
W221A	Wythe Stone	Wytheville, VA	C. Agg-Limestone F. Agg-Limestone F. Agg-Silica Sand Manufactured	1451047 Note 1 1451048 Note 1 1451049 Note 1

- * Removed from list this quarter
- ** Added to list this quarter
- *** Name change
- **** Location change

THE FOLLOWING SOURCES ARE APPROVED FOR LIMITED APPLICATION ONLY. SEE QUALIFYING STATEMENT ON TEST REPORT TO DETERMINE WHICH APPLICATIONS ARE NOT SUITABLE FOR THIS MATERIAL.

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
B219A	Boxley Aggregates (Beckley Plant)	Beckley, WV	C. Agg-Sandstone F. Agg-Sandstone	1451034 Note 1 1451035 Note 1

Aggregate from the above named company and producing site(s) have been sampled and tested in compliance with the 2002 Construction Manual. Said tests have been evaluated with respect to the Standard Specifications 2010 and the sources are identified as supplying materials which have been found to meet the requirements of said specs, exceptions noted above. Additional sources and/or types of

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material will be sampled and tested as outlined above and corresponding evaluations will be supplied as an addendum to this report. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

Note 1:

Sources sampled and tested this quarter and assigned new report numbers.

Note 2:

Because of the additional qualifications required for Item 402, Hot-Mix Asphalt Skid Resistant Pavement, this list of sources and the corresponding report numbers may not be used for approval of any quantities of said item unless otherwise noted. Notification of acceptable and potential skid resistant aggregate sources and means of evaluation are contained in the "List of Potential Skid Resistant Sources and Ratings" issued July 22, 2014 attached.

LIST OF POTENTIAL SKID RESISTANT SOURCES AND RATING

The following aggregate sources have demonstrated skid resistant potential and may be considered for use in Item 402; Hot Mix Asphalt Skid Resistant Pavement. There may be inadvertent omissions from this list which would include sources unknown to the Division at the time this list was compiled. Failure to appear on this list does not necessarily preclude the use of such material providing acceptance of that material, through appropriate testing, is documented by the Division. Final acceptance will be based on test results derived prior to use and applicable to Section 402.2. Each source has been rated in accordance with the sampling and acceptance procedures applicable to that source. The different ratings for said procedures were derived dependent upon accumulated data and/or conditions existing within the quarry (production processes). To determine acceptance procedures and testing necessary for approval of a particular source, compare the applicable rating with the rating description included herewith. All sampling, testing, and documentation will be in accordance with Division policy. This list will be issued periodically as additions and/or rating changes occur.

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>SOURCE RATING</u>
B219A	Boxley Aggregates (Beckley Plant)	Beckley, WV	A-1
B219E	Boxley Aggregates	Martinsburg, VA	A-1
M027H	Cool Springs Stone Supply	Hopwood, PA	A-1
V001A	Luck Stone Co. (Goose Creek Plant)	Leesburg, VA	A-1
L133C	Luck Stone Co.	Ruckersville, VA	A-1
L133A	Luck Stone Co. (Leesburg Plant)	Leesburg, VA	A-1
M0490	Mount Cydonia	Fayetteville, PA	A-1
M365A	Mountain Slag	Greenup, KY	A-1
M312A	Salem Stone	Sylvatus, VA	A-1

A-1 RATING

The source is listed on the Division's "List of Commercial Sources". Material from this source may be used without further quality testing. Coverage for the use of this source material need only reference source report number documented on the Division's "List of Commercial Sources".

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D123A	Hanson Aggregates	New Kensington, PA	A-2
L001A	Jaymar, Inc.	Reedsville, OH	A-2
T012B	Martin Marietta Aggregates	Apple Grove, OH	A-2
S044F	Mountain Materials	Carter City, KY	A-2
M027E	Mulzer Stone	Charlestown, IN	A-2
S044A	Piketon Sand & Gravel	Piketon, OH	A-2
P1560	Plum Run Stone	Peebles, OH	A-2
S300C	Shelly Materials (Willow Island/Reno)	Marietta, OH	A-2
S306A	Stocker Sand & Gravel	Gnadenhutten, OH	A-2

A-2 RATING

Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, needs further testing, i.e., carbonate or elemental magnesium content. Coverage for the quality (LA, soundness, deleterious) of the source material may reference source report number documented on the Division's "List of Commercial Sources". Coverage for carbonate or elemental magnesium content must reference the carbonate or elemental magnesium report number. Sampling for the above tests will be performed by District personnel before utilization and at a subsequent frequency of one sample per 10,000 tons utilized.

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A007A	Allen, J. F.	Elkins, WV	A-3
A007E	Allen, J. F. (Mashey Gap Quarry)	Elkins, WV	A-3
B1660	Greer Industries (Buckeye Stone)	Blaney Hollow, WV	A-3
L096C	Laural Aggregates (Lake Lynn Quarry)	Lake Lynn, PA	A-3
W115A	Southern West Virginia Asphalt (Kelly Mountain)	Elkins, WV	A-3

A-3 RATING

Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, must be sampled and approved per stockpile. Coverage for quality (LA, soundness, deleterious) and other qualifying skid criteria, if applicable, shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (Materials Control, Soils and Testing Division) personnel.

K0500	Keystone Lime (Grey)	Springs, PA	B-1
L133B	Lucks Stone Co.	Charlottesville, VA	B-1
	New Centerville Stone	New Centerville, PA	B-1
V067D	Valley Quarries	Gettysburg, PA	B-1
V042B	Vulcan Materials (Sanders Quarry)	Warrenton, VA	B-1

B-1 RATING

This source is not listed on the Division's "List of Commercial Sources". Acceptance of this material shall be by the "Local Source" system of approval. That is, this source will be sampled for quality (LA, soundness, deleterious) by District personnel utilizing a sampling frequency of one sample for each 6 days of production. Because of the nature of this material, and its relationship to total production, further qualifying skid criteria is not required.

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D003F	Georgetown Sand &	Georgetown, PA	B-2
K050A	Keystone Lime (Red)	Springs, PA	B-2
	New Enterprise Stone	Bakersville, PA	B-2
N0530	New Enterprise Stone	Roaring Springs, PA	B-2
M1870	Shelly and Sands	Richmondale, OH	B-2

B-2 RATING

The source is not listed on the Division's "List of Commercial Sources". Acceptance of this material will be per stockpile. Coverage for quality (LA, soundness, deleterious) and other applicable qualifying skid criteria shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (MCS&T Division) personnel.

LIST OF LIGHTWEIGHT FINE AGGREGATE FOR CONCRETE CONSTRUCTION

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
D159A	DiGeronimo	Independence, OH	Haydite ¹ (Expanded Shale)	1450482
G189A	Garick	Erwinville, LA	Riverlite ² (Expanded Clay)	1450483
K121A	Kentucky Solite	Brooks, KY	Kenlite ¹ (Expanded Shale)	1450481

Lightweight Fine Aggregate (LFA) from the above named company(ies) and producing site(s) have been sampled and tested in compliance with the 2002 Construction Manual. Said tests have been evaluated with respect to the Special Provisions, Section 601, Structural Concrete Internal Curing. ¹Source is on a stockpile by stockpile approval. When Stock pile is depleted, the source must be resampled and assigned a new approval number. ²Source pertains only to a yard stockpile. A bill of lading should be required. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

* Removed from list this quarter

** Added to list this quarter

*** Name change

***** Acceptable dolomite may be used alone or as a part of a coarse aggregate blend on roadways with a projected ESAL value of less than 3,000,000. On roadways with a projected ESAL value of 3,000,000 or greater, acceptable dolomite may be used only as a part of the coarse aggregate blend and shall not exceed 50% of that blend.

***** The Source Rating has been changed.